Amendments to the Specification:

Please replace the paragraph beginning on page 24, line 13, with the following rewritten paragraph:

The light beam, which has come into the half mirror 121, is divided into two light fluxes by the half mirror 121. ~~On~~ One light flux of the divided light fluxes passes across a light-collecting lens 122, an aperture diaphragm 123, a collimator lens 124, and a bending mirror 125, and then the light flux comes into a half mirror 126. The other light flux of the divided light fluxes passes across a bending mirror 127 and a light-collecting lens 128, and then the light flux comes into a reference light beam pinhole 129. The light beam, which has outgone from the reference light beam pinhole 129, can be regarded as a substantially ideal spherical wave, and hence it serves as a reference light beam. The reference light beam passes across the collimator lens 130, and then the reference light beam comes into the half mirror 126. The divided two optical paths form the branched optical paths of the Mach-Zehnder type composed of the two half mirrors 121, 126 and the two bending mirrors 125, 127.